



Regulatory Department

February 16, 2011

VIA CERTIFIED MAIL # 7010 2780 0003 0028 7766

Director; Air, Pesticides, and Toxics Division
U.S. Environmental Protection Agency
1650 Arch Street
Philadelphia, PA 19103

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Re: MACT Subpart ZZZZ Area Source Initial Notification
Appalachia Midstream Services, LLC (AMS)
Rock Cave Compressor Station
Facility ID No. 97-00050

To Whom It May Concern:

Per 40 C.F.R. § 63.9(b)(2) and § 63.6645(a)(2), AMS is submitting this initial notification for the following affected facility as defined by MACT Subpart ZZZZ. Enclosed is information regarding the affected facility. According to 40 C.F.R. § 63.6590(a)(1)(iii), the facility is considered an existing spark ignition (SI) stationary reciprocating internal combustion engine (RICE) located at an area source of hazardous air pollutants (HAP). The primary HAP emitted from the affected facility is formaldehyde with negligible amounts of acrolein, methanol, and acetaldehyde. According to 40 C.F.R. § 63.6595(a)(1), each existing stationary SI RICE located at area source of HAP is not required to meet the applicable emission limitations or operating limitations until October 19, 2013. If you have any questions, please contact me at (405) 935-7869 or by email at CMAirGroup@chk.com.

Sincerely,

Jaron Hill
EHS Specialist – Air
Chesapeake Energy

Enclosures: Initial Notification Engine Data Sheet

cc: WV Department of Environmental Protection
Division of Air Quality
601 57th Street
Charleston, WV 25304

VIA CERTIFIED MAIL # 7010 2780 0003 0028 7773

**Appalachia Midstream Services
40 CFR 63 Subpart ZZZZ
MACT Subpart A Initial Notification
Rock Cave Compressor Station
MC1950**

Owner Information:

Name: Appalachia Midstream Services
Address: 6100 N. Western Ave., PO Box 18162
Oklahoma City, OK 73154-0162

Facility Information:

Name: Rock Cave Compressor Station
Location: County: Upshur State: WV
38.8200, -80.2797

Engine Information:

Make/Model: Caterpillar 3512TAL
Engine Family: 4SLB
Serial Number: 7NJ01213
Manufacture Date: 2/25/2005
Maximum Rated HP: 1005
Engine Displacement 3,158

Emission Control Information:

Fuel Used: Natural gas

Additional Submittal Information: Manufacturer will not certify the engine.